



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24838**

Purchase Order Date 7/2/2014

PO Print Date 7/2/2014

Page Number 1 of 2

Order From :

VC-DIV001

Ship To : DART AEROSPACE LTD

DIVERSIFIED ULBRICH
20 HYMUS BLV
POINTE-CLAIRE, QC H9R 1C9
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name

Buyer

Chantal Lavoie

Vendor Phone

514 694 6522

Customer POID

Customer Tax #

10127-2607

Ship To Contact

Terms

Net 30

Ship To Phone

Currency

CAD

Ship Via:

FOB

Destination-Collect

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
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1	M304EX0.75-16F	Expanded Metal Flat SS	7/4/2014 Yes 7/4/2014		640.00 sf	\$5.04	\$3,225.60
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MATERIAL: 304 /316 STAINLESS STEEL EXPANDED METAL
AS PER ASTM F1267 OR MIL-M-17194D
NOTE: DIAMOND MUST RUN ALONG THE 8 FT

Line Total: \$3,225.60

2	71401-45	PROCUREMENT QUALITY CLAUSES	7/4/2014 No 7/4/2014		1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Note:

7/2/2014



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Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Line Total: \$0.00

PO Total: \$3,225.60

N CY

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 7/2/2014



Diversified Ulbrich
20 Hymus Blvd
PTE. Claire, QC H9R 1C9,
Phone: (514)694-6522 Fax : (514)694-0266
Toll Free: (800)361-5950
SHIP TO:

PACKING LIST

Page: 1

REPRINT

I072292

SOLD TO:
00022279

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

SPECIAL INSTRUCTIONS

SHIP TST GROUND COLLECT

Contact: CHANTAL LAVOIE

Ship Terms: COLLECT

MTR:Y

Currency	Sales Person	Customer Phone	Customer Fax	Customer PO
CANADIAN DOLLARS	BOB MESSETT	(613) 632-5200	613) 632-4443	PO24838

Sales Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
W246744	NET 30 DAYS	COMMON CARRIER	07/02/14	07/03/14	07/03/14

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
20		PC	SSH 304 EXP PAPER 16F x 3/4" x 48" 360 LB / 20 PC S/C INCLUDED IN PRICE SHIP TST GROUND-COLLECT DIAMONDS MUST RUN ALONG 8? 1 PALETTE, CERT. D'ANALYSE	L037729	952248	20 /

Approx Weight: 360.0 LB 07/03/14 11:08:38

Received by: _____ Date: _____ Signature: _____

Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-DIV001	Diversified Ulbrich								
PO24838	1		M304EX0.75-16F	sf	7/4/2014	7/7/2014	640.0000	\$4.72	0.0000	0	\$3,023.03
CAD	No		Expanded Metal Flat SS m129716	sf	640.0000	DESJ02		\$3,023.03	0.0000	0	
	2		71401-45		7/4/2014	7/7/2014	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES m129716		1.0000	DESJ02		\$0.00	0.0000	0	
Total Received Quantity:											641.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$3,023.04
Total Balance Due Quantity:											0.0000

P203744

ATI 304L 304L 304L
(952248)

NOTICE OF SHIPMENT/
PACKING LIST



CERTIFICATE OF TEST

AL 6180-4-1210

CUST. OR. NO. & DATE		CUST. CODE		ACCEPTING MIL.		SHIPPER NO.		PRODUCT CODE		MIL. ORDER NUMBER		DATE SHIPPED	
P003314		07/30/13 329587		MIDLAND, PA		593055		13020102060000		130-073-750		09/11/13	
FORMS DISTRIBUTION		REPEAT ORDER		DO. RATE		MIL. OR. NO.		MATERIAL		SHIPPING LOCATION		INVOICE	
SOLD TO		99863-3		26				1124 MIDLAND		PA		236096	

SOLD TO
DIVERSIFIED ULBRICH STAINLESS
DIV. OF ULBRICH OF CANADA INC
20 HYMUS BOULEVARD
POINTE CLAIRE, QC H9R 1C9
CANADA H9R 1C3

PRIME SEC.
DSO DSO
30

GRADE AND SPECIFICATIONS

CARRIER - EXPERT TRANP. SERVICES, INC

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (304/304L) (AMS 5511H) (AMS 5513J)
(ASTM-A-480-13) (ASTM-A-262-13 PRACTICE E) (DIN EN 10204:2005 3.1 CERTIFICATE) (EN 10028-7:2007-1.4307-2B)
(EN 10028-7:2007-1.4301-2B) (ASME-SA-240 ED 2010) (ASTM-A-240-13)

ITEM	PCS	DIMENSIONS W/G/L	HEAT #	COIL #	TEST #	GROSS	TARE	NET	THEO.	TAG #/	CD	SKID #
003A	1	48.0525/.039/2153	952248	05233N195	M368614	20825	45	20780		265987		
		1 SKID				20825	45	20780				

TYPE	HEAT/TEST (WT %)	C	MN	P	S	SI	CR	NI	MO	CU	N
HEAT	952248	.017	1.88	.032	.0005	.43	18.18	8.04	.38	.50	.08
TEST LOCATION		MI	MI	MI	MI	MI	MI	MI	MI	MI	MI

ITEM TEST NO	YIELD PSI *	TENSILE PSI	% ELONG IN 2"	R/A	HARDNESS	BEND	ISO 3651-2	SIZE	HARDENABILITY
003A M368614				NR	85 HRBW	T PASS	PASS	NR	NR
TEST LOCATION	TC	TC	TC		83 HRBW	TC	TC		

* Y.S. BY 0.2% OFFSET METHOD

ITEM TEST NO	CORROSION	T-YIELD
003A M368614	A 262 PR E	14
TEST LOCATION	PASS	51000
	TC	TC

NR = DATA NOT REQUIRED

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

PAGE 01 - CONTINUED ON PAGE 02

09/11/13 09:56:52

CONSUMER: Please Note: This document was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by the carrier immediately on receipt before signing.

WARNING: Material Safety Data Sheets for this product have been supplied to your Purchasing Department. For an additional copy phone 724-226-5880. CAUTION: Processing that causes fumes, dust, or splashes may cause lung disease. See Material Safety Data Sheets for further instructions.

Les fiches d'information sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des instructions supplémentaires consultez Allegheny au numéro suivant 724-226-5880. Attention: Les manipulations entraînant la production de fumées, poussières, ou éclaboussures peuvent être cause de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information sécurité.

The above is a true copy of delivery No. The notation and that signed conform to the sales contract and specification(s) as set forth in Allegheny Ludlum's Order Acknowledgement.

Stephen Wolf
Director, Corporate Quality Assurance

AMM952248. PDE

Receiving Report

Date: 14/7/7
 Supplier: UL Berich

Batch No: M 129 716
 Dart P/O: 24838

Packing Slip: Yes ☐ No ☒
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☐
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC18 Inspection ☒ N/A ☐
 Work Order ☐ N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

Production/Admin: 14/7/7
 Date
 Received/Costing
 Initial

Location

**NOTICE OF SHIPMENT/
PACKING LIST**



CERTIFICATE OF TEST

AL 6166-4 1211

CUST. ORD. NO. & DATE P003314 07/30/13		CUST CODE 329587	ACCEPTING MILL MIDLAND, PA	SHIPPER NO. 593055	PRODUCT CODE 13020102060000	MILL ORDER NUMBER 30-073-750	DATE SHIPPED 09/11/13
FORMS DISTRIBUTION SOLD TO → 1 SHIP TO → SPEC →		REPEAT ORDER 99863-3	DO DATE 26	GOV'T CONTRACT	MATL 1124	SHIPPING LOCATION MIDLAND	INVOICE PA 236096
SOLD TO DIVERSIFIED ULBRICH STAINLESS DIV OF ULBRICH OF CANADA INC 20 HYMUS BOULEVARD POINTE CLAIRE, QC H9R 1C9 CANADA H9R 1C9				PRIME SEC. DSO DSO 30			

GRADE "ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - EXPERT TRANSP.SERVICES, INC

T1 SENSITIZATION HEAT TREATMENT WAS PERFORMED ON LOW CARBON AND STABILIZED GRADES. T1: HEATING OF A FLAT NON-WELDED TEST PIECE AT 700C +/- 10C (1292F +/- 18F) FOR 30 MINUTES FOLLOWED BY WATER COOLING.

DIN EN 10204:2005 - 3.1 ATI ALLEGHENY LUDLUM IS APPROVED AS A MANUFACTURER ACCORDING TO THE PRESSURE EQUIPMENT DIRECTIVE PED 97/23/EC.

THIS DIN EN 10204:2005 - 3.1 CERTIFICATE OF TEST SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI AL HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI AL QUALITY MANUAL REVISION 22 DATED 7/10/2013.

QUALITY SYSTEM CERTIFIED ACCORDING TO PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, ANNEX I, 4.3 BY TUV SUD, INDUSTRIE SERVICE GMBH, (NOTIFIED BODY 0036).

ATI ALLEGHENY LUDLUM PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES:

C, S BY COMBUSTION/INFRARED
N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY
MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF
B BY OES
AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES
PB, BI, AG BY GFAA

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:

MI - ATI-ALLEGHENY LUDLUM; 950 TENTH STREET; MIDLAND, PA 15059
TC - ATI-ALLEGHENY LUDLUM; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

PAGE 02 - CONTINUED ON PAGE 03

09/11/13 09:56:52

CONSIGNEE: Please Note: This consignment was turned over to carrier in full close condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceases. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent or waybill before signing.

Material Safety Data Sheets for this product have been supplied to your Purchasing Department. For an additional copy phone 724-228-6880. **CAUTION:** Processing that makes fumes, dust, or solutions may cause lung disease. See Material Safety Data Sheets for further information.

ATTENTION: Les fiches d'information-sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des exemplaires supplémentaires, veuillez téléphoner au numéro suivant 724-228-6880. Attention: les traitements entraînant la production de vapeurs, poussières, ou solutions peuvent, sans cause de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information-sécurité.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in Allegheny Ludlum's Order Acknowledgement.

Stephen Wolf
Director, Corporate Quality Assurance

**NOTICE OF SHIPMENT/
PACKING LIST**



CERTIFICATE OF TEST

AL 4158-4 1211

CUST. ORD. NO & DATE P003314 07/30/13		CUST CODE 329587	ACCEPTING MILL MIDLAND PA	SHIPPER NO. 593055	PRODUCT CODE 13020102060000	BILL ORDER NUMBER 30-073-750	DATE SHIPPED 09/11/13
FORMS DISTRIBUTION SOLD TO 1 BHP TO SPEC		REPEAT ORDER 99863-3	DO RATE 26	GOVT CONTRACT	MATL. 1124	SHIPPING LOCATION MIDLAND PA	INVOICE 236096
SOLD TO DIVERSIFIED ULBRICH STAINLESS DIV OF ULBRICH OF CANADA INC 20 HYMUS BOULEVARD POINTE CLAIRE, QC H9R 1C9 CANADA H9R 1C3		PRIME SEC. DSO DSO 30					

GRADE "ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE CARRIER - EXPERT TRANSP. SERVICES, INC

FOR ACCESS TO ONLINE CERTIFICATES OF TEST
REGISTER AT WWW.ALCEXTRA.COM

PAGE 03 - FINAL PAGE.

09/11/13 09:56:52

CONFORMANCE: Please Note: This consignment was turned over to carrier in free class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on receipt before signing.

Material Safety Data Sheets for this product have been supplied to your Purchasing Department. For an additional copy, phone 724-226-4888. **CAUTION:** Processing this material fumes, dust, or solutions may cause lung diseases. See Material Safety Data Sheets for further information.

WARNING

Les fiches d'information-sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des renseignements supplémentaires, veuillez téléphoner au numéro suivant 724-226-4888. Attention: les vapeurs, poussières, ou solutions peuvent être causes de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information-sécurité.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in Alchemery/Lukoil's Order Acknowledgment.

Stephen Wolf -
Director, Corporate Quality Assurance



LETTRE DE CONFORMITÉ

Nous certifions, par la présente,
que le matériel énuméré ci-dessous
est conforme a la demande.

Notre no. de référence

Our reference no. 1072292

Votre no. de commande

Your order no. PO24838

LETTER OF COMPLIANCE

We certify, herewith, that
the material listed below is
conforms and meets the
requirements.

Matériel

Material SHEET 304L .059 X 48" COUNTRY OF ORIGIN: USA

SPECIFICATIONS: "ATI 304L" STAINLESS STEEL SHEET, CR COILS ANNEALED,

2B FINISH 3 EDGE ASTM-A-480-13 ASME-SA-240 ED 2010

Véronique Poissant

113 Rev 02/08

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304EX0.75-16F

PO / BATCH NO.: 24838

DATE: July 8/14

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 0.75

QUANTITY RECEIVED: 00

THICKNESS RECEIVED: 0.725

QUANTITY INSPECTED: 20

SHEET SIZE ORDERED: 48x98'

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 48x98'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	M129716
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	HT # 952248
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	ASTM-A-240-B
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>27</u> <u>9-89</u>	SIGNED OFF BY: _____		
DATE: <u>11/7/18</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

INSTRUCTIONS FOR INSPECTING BAR, TUBING, ROUND, & SHEET STOCK

- 1- VERIFY STOCK TO DART PURCHASE ORDER
- 2- MEASURE ALL DIMENSIONS FOR EACH PURCHASED STOCK
 - a. WIDTH, THICKNESS, DIAMETER, WALL THICKNESS & LENGTH
- 3- VERIFY CONDITION OF MATERIAL i.e. DAMAGED, CORRODED, etc.
- 4- VERIFY THAT SUPPLIER HAS A NUMBER (HEAT #) ON ITS RECEIVING REPORT TO LINK TO MATERIAL CERTS
- 5- VERIFY MATERIAL CERTS ARE CORRECT TO THE DART PO INSTRUCTIONS
- 6- REMOVE / CUT A PIECE OF MATERIAL FOR SAMPLE HARDNESS TESTING

INSTRUCTIONS FOR INSPECTING SKIDTUBE & STEP EXTRUSION

- 1- VERIFY TO DART SUPPLIED DRAWING
- 2- SAMPLE INSPECT MATERIAL IN BUNDLE TO ENSURE MATERIAL CAN BE RECEIVED INTO DART
- 3- USING PORTABLE HARDNESS TESTER VERIFY HARDNESS OF THE MATERIAL TO THE DRAWING
- 4- VERIFY THAT MATERIAL CERTS MATCH TO WHATS CALLED UP ON THE DART DRAWING

AFTER MATERIAL PASSES INSPECTION

- 5- HAVE DART EMPLOYEES START STOCKING MATERIAL BUT REQUEST MIN **20pcs** FOR FULL INSPECTION
- 6- INSPECT ALL DIMS AS PER DRAWING REQUIREMENTS

INSTRUCTIONS FOR INSPECTING CROSS TUBE MATERIAL

- 1- VERIFY MATERIAL CERTS MATCH THE REQUIREMENTS ON THE DART DRAWINGS
- 2- INSPECT MIN. HALF THE BATCH OF EXTRUSION RECEIVED INTO DART
- 3- INSPECT MATERIAL AS PER THE EXTRUSION REPORT
 - a. WALL THICKNESS USING ULTRA-SONIC IN 4 LOCATIONS
 - b. OUTSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
 - c. INSIDE DIAMETER HIGHEST/LOWEST BOTH ENDS
 - d. STRAIGHTNESS @ CENTER OVER 12" SPAN
 - e. WALL THICKNESS USING TUBE MICROMETER HIGHEST/LOWEST BOTH ENDS
- 4- IDENTIFY EACH TUBE IN SEQUENCE OF INSPECTING (TUBE 1, TUBE2.....) AND W/O# AND PO#
- 5- RECORD ALL FINDINGS ON EXTRUSION REPORT

IF ANY QUESTIONS PLEASE SEE QC COORDINATOR BEFORE GOING FURTHER